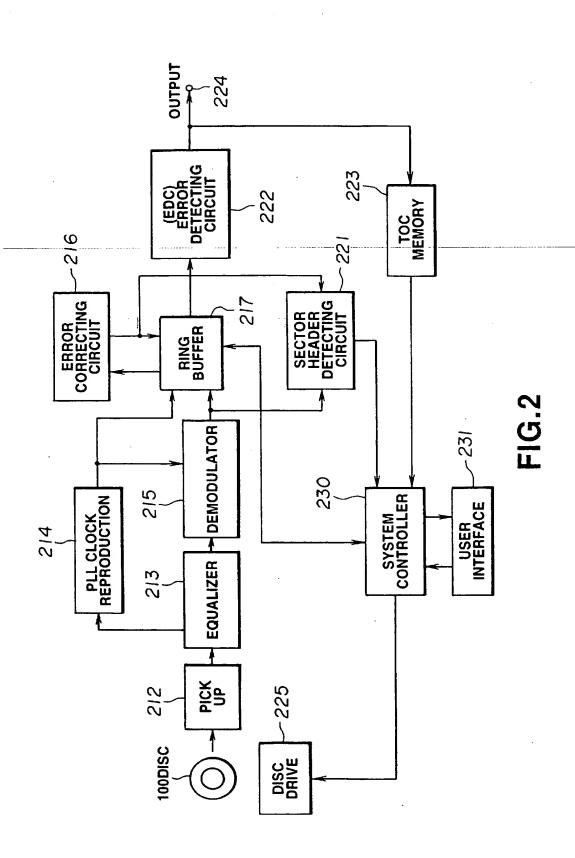


....



The same of the sa

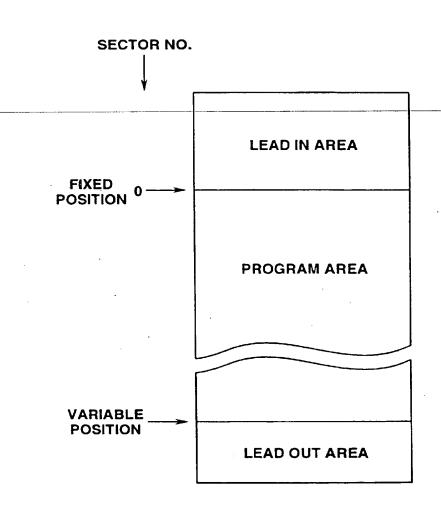


FIG.3

AND THE PROPERTY OF THE PROPER

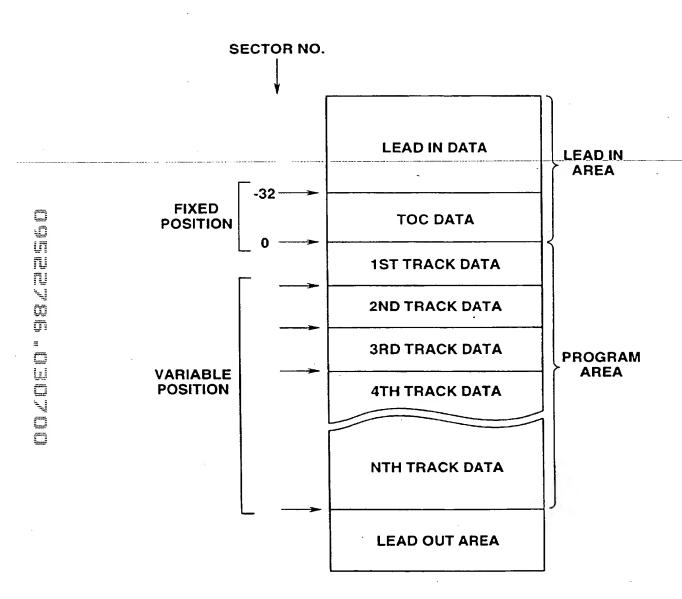


FIG.4

Į~....

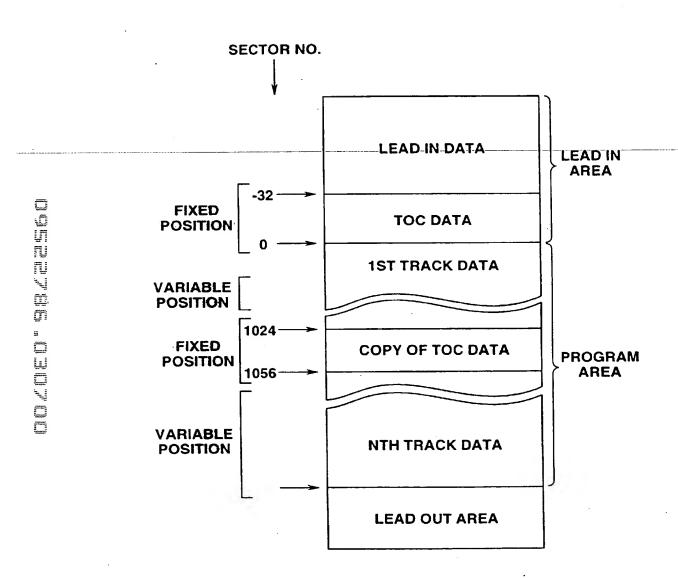


FIG.5

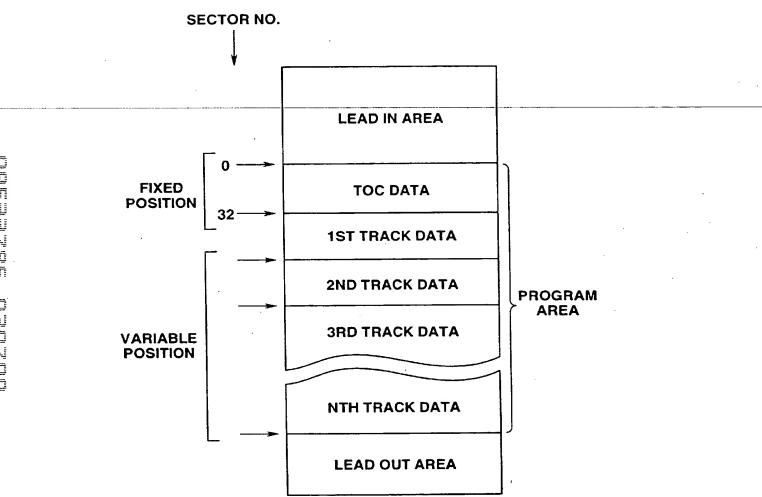


FIG.6

Market and a second a second and a second and a second and a second and a second an

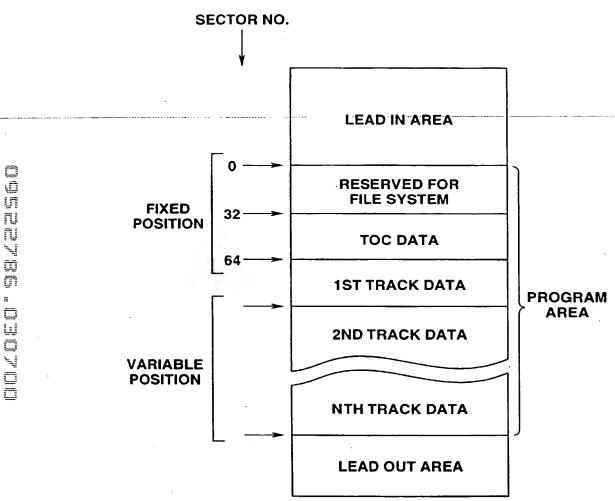


FIG.7



| 0 | NO REAL TIME DATA |
|------|---------------------|
| 1 | FIXED RATE (×1) |
| 2 | FIXED RATE (×2) |
| 3 | FIXED RATE (×3) |
| 4 | RESERVED |
| 5 | RESERVED |
| 6 | FIXED RATE (×6) |
| 7~FE | RESERVED |
| FF | VARIABLE RATE (~×6) |
| | |

DATE & TIME FORMAT

| FIELD NAME | BITS |
|---------------------|------|
| YEAR (4 DIGITS) | 16 |
| MONTH (2 DIGITS) | 8 |
| DAY (2 DIGITS) | 8 |
| HOURS (2 DIGITS) | 8 |
| MINIUTES (2 DIGITS) | 8 |
| SECONDS (2 DIGITS) | 8 |
| TOTAL | 56 |

FIG.9

Marketine and the second secon

| | RESERVED | (1 BYTES) (3 BYTES) (1 BYTES) (8 BYTES) (2048 BYTES) (4 BYTES) (12 BYTES) |
|---------------|-------------------|---|
| | EDC | (4 BYTES) |
| | АТА | YTES) |
| | USER DATA | (2048 B |
| | SUB | (8 BYTES) |
| | MODE | (1 BYTES) |
| <u>α</u> | ADDRESS | (3 BYTES) |
| SECTOR HEADER | PAS IN CLASTER | (1 BYTES) |
| SECT | SUBCODE | _ |
| ! | CRC | (4 BYTES) (2 BYTES) (5 BYTES) |
| | SECTOR | (4 BYTES) |

=1G.10





(SUBCODE ADDRESS=0)

| FIELD NAME | BYTES |
|----------------------|-------|
| SUBCODE ADDRESS (=0) | 1 |
| ZERO DATA (=0) | 4 |
| TOTAL | 5 |

(B)

(SUBCODE ADDRESS=1)

| FIELD NAME | BYTES |
|----------------------|-------|
| SUBCODE ADDRESS (=1) | 1 |
| TRACK NUMBER | 1 |
| COPYRIGHT BYTE | 1 |
| APPLICATION ID | 1 |
| ECC TYPE | 1 |
| TOTAL | 5 |

(C)

(SUBCODE ADDRESS=2)

| FIELD NAME | DVTEC |
|----------------------|-------|
| | BYTES |
| SUBCODE ADDRESS (=2) | 1 |
| TIME CODE | 4 |
| TOTAL | 5 |

(D)

(SUBCODE ADDRESS=3)

| (00000000000000000000000000000000000000 | |
|---|-------|
| FIELD NAME | BYTES |
| SUBCODE ADDRESS (=3) | 1 |
| PREV I DISTANCE | 2 |
| NEXT I DISTANCE | 2 |
| TOTAL | . 5 |

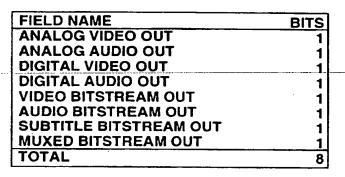
(E)

(SUBCODE ADDRESS=4)

| FIELD NAME | BYTES |
|----------------------|-------|
| SUBCODE ADDRESS (=4) | 1 |
| PICTURE TYPE | 1 |
| TEMPORAL REFERENCE | 2 |
| RESERVED | 1 |
| TOTAL | 5 |

FIG.11

An den Laurenter de Lieune de Leine de



CONTENTS OF APPLICATION ID

| 0 | NO DATA |
|------|------------------|
| 1 | COMPUTER STORAGE |
| 2 | VIDEO DISC (DVD) |
| 3~FF | RESERVED |



| FIELD NAME | BITS |
|---------------------|------|
| HOURS (2 DIGITS) | 8 |
| MINIUTES (2 DIGITS) | 8 |
| SECONDS (2 DIGITS) | 8 |
| FRAMES (2 DIGITS) | 8 |
| TOTAL | 32 |

CONTENTS OF PICTURE TYPE

| 0 | I PICTURE |
|------|-----------|
| 1 | P PICTURE |
| 2 | B PICTURE |
| 3~FF | RESERVED |

FIG.15

CONTENTS OF ECC TYPE

| 0 | LONG ECC |
|------|-----------|
| 1 | SHORT ECC |
| 2~FF | RESERVED |

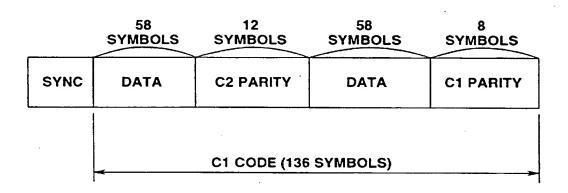
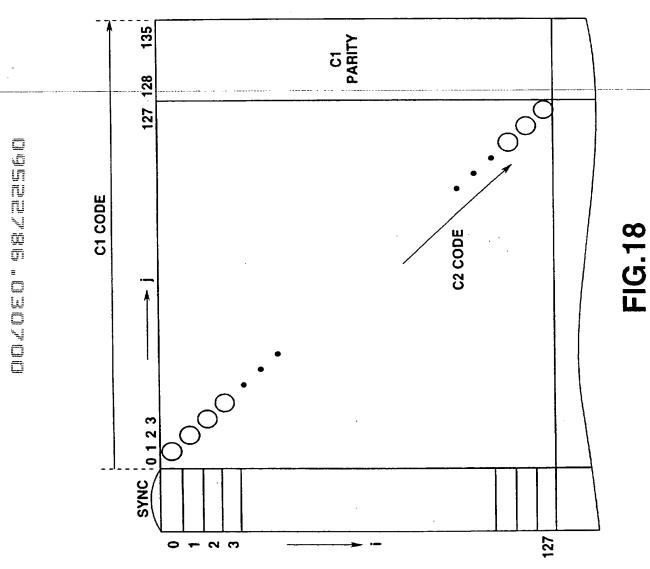
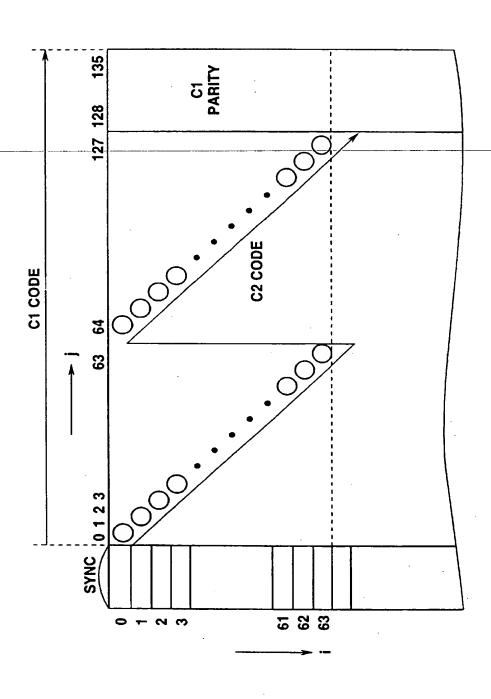
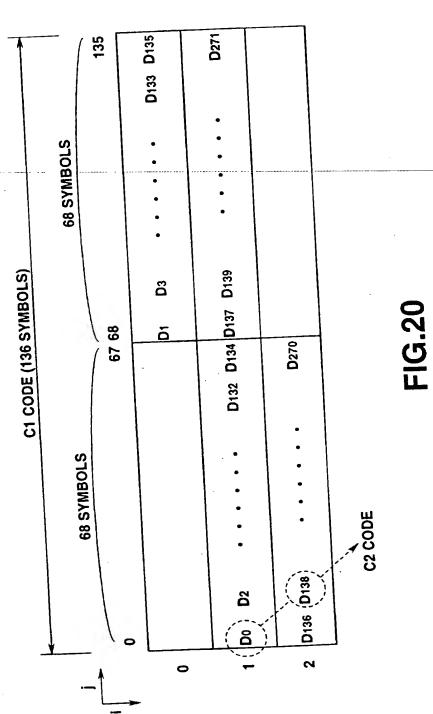


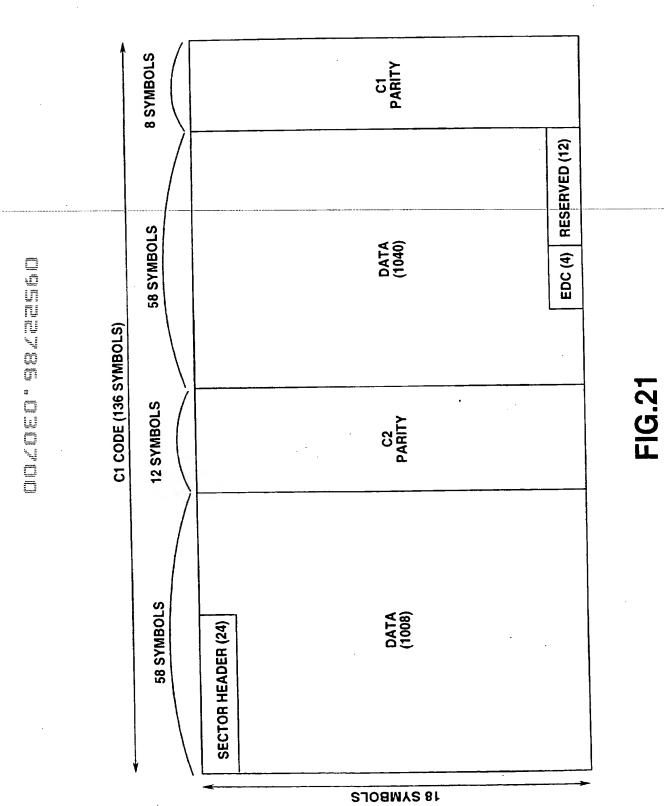
FIG.17

The same of the sa









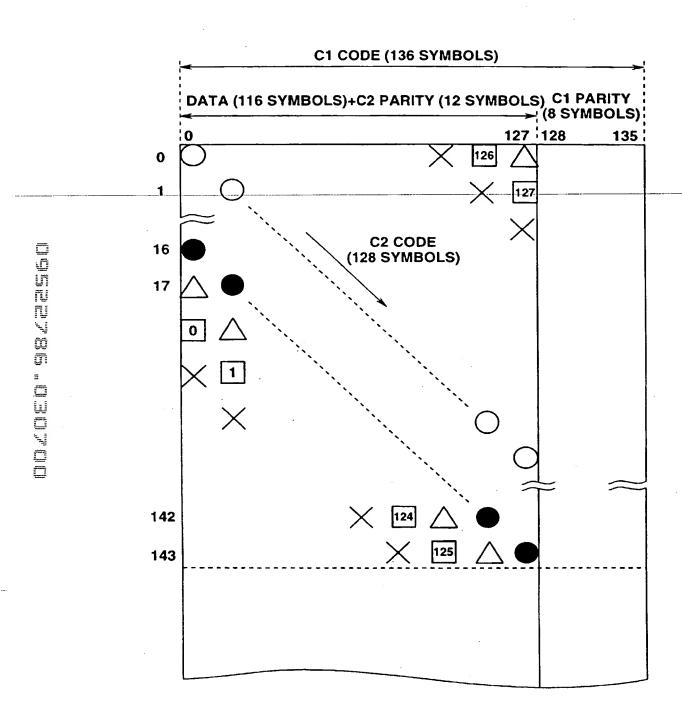


FIG.22

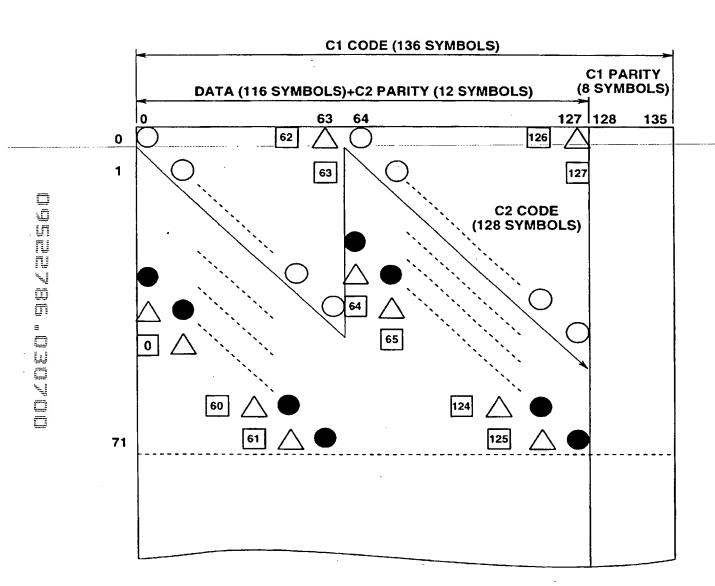
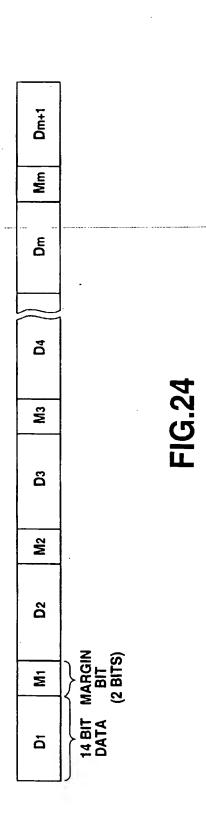


FIG.23



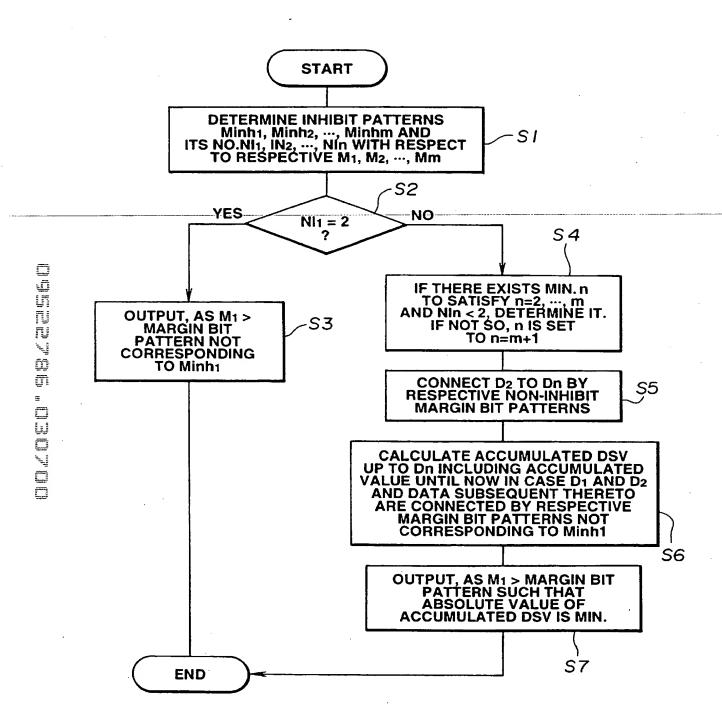
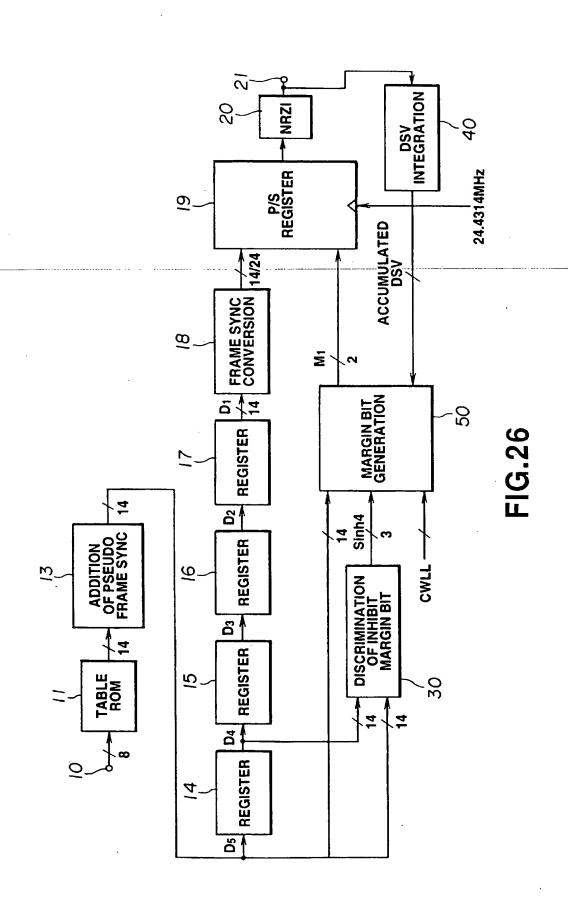
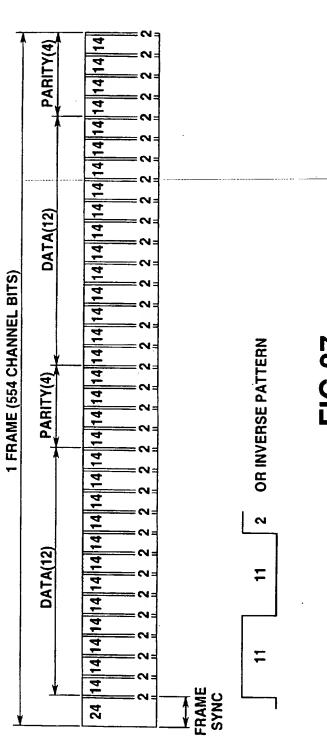


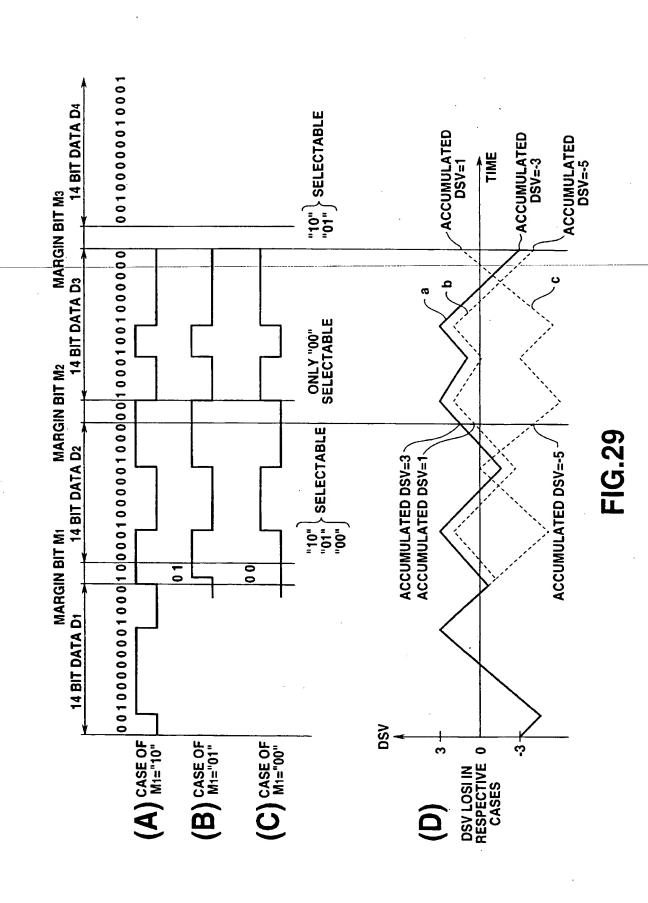
FIG.25

The same of the sa





| DATA D2 | C14 | × | × | × | × | × | × | × | × | × | × | × | × | × | × | × |
|------------------------------------|--|-----------------------|---|------------------|--|---|-------------|---------------------|--|-------------------|---|---|--|---|---------------------------------------|---------------------------------------|
| | 33 | × | × | × | × | × | × | × | × | × | × | × | × | × | × | × |
| | C12C13 | × | × | × | × | × | × | × | × | × | × | × | \times | × | × | × |
| | | × | × | × | × | × | × | × | × | × | × | × | × | × | × | × |
| | C10C11 | × | × | × | × | × | × | × | × | × | × | × | \times | × | × | \times |
| | 65 | × | × | × | × | × | × | × | × | × | × | × | × | × | × | × |
| | 83 | 0 | × | × | × | × | × | × | × | × | × | × | × | × | × | × |
| BIT | C7 | 0 | 0 | × | × - | ··×- | ×- | × | × | × | ×- | × | × | × | × | \times |
| 14 | 99 | 0 | 。 。 | 0 | × | × | × | × | × | × | × | × | × | × | × | × |
| | CS | 0 | 0 | 0 | 0 | × | × | × | × | × | × | × | × | × | × | × |
| | 2 | 0 | 0 | 0 | 0 | 0 | × | × | × | × | × | × | × | × | × | × |
| | ខ | 0 | 0 | 0 | 0 | 0 | 0 | × | × | × | × | × | × | × | × | × |
| | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | × | × | × | - | × | × | × | × |
| | ១ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | × | - | × | × | × | × | - |
| | | | | | | | | | | | | | | | | |
| | ~ | 0 | | | | | | | | | ₩- | | | 0 | | |
| NHIBIT ARGIN BIT | 2 | 0 | | | | | | | | | - | | | 0 | | |
| MARGIN | - | 0 0 | T.a. | | <u></u> | : | - Aries | ar. min | · · · · · · · · | | 0 1 | | Liener | 1 0 | | |
| INHIBIT MARGIN BIT | C14 1 | | 0 | | 0 | . 0 | - | 0 | • | 0 | X 0 1 | × | | 1 0 | × | × |
| INHIBIT MARGIN BIT | C13C14 1 | 0 | 0 × | o o | 0 | 0 | 0 0 | 0 | 0 | 0 0 | | × × | × 1 | X 1 1 0 | × | ×]× |
| INHIBIT MARGIN BIT | C12C13C14 1 | 0 X | | 0 0 × | 0 0 0 | 0 0 0 | 0 0 0 | 0 | | 3 | × | | <u> </u> | | × | 1 |
| INHIBIT | C11C12C13C14 1 | 0 × × | × | | 0 0 X | 0 0 0 | 0 0 0 0 | | 0 | 0 | × | × | × | X 1 | • • • • • • • • • • • • • • • • • • • | × |
| INHIBI MARGI BIT | C10C11C12C13C14 1 | 0 × × × | × | × | | 0 0 0 X | 0 0 0 0 0 | 0 | 0 | 0 0 | × × × | × | × | X X 1 | × |]× × |
| INHIBI MARGI BIT | C9 C10C11C12C13C14 1 | 0 X X X X X X | × × × × | × × × | × × × | × |) × | 。 。 。 | 0 0 0 0 | 0 0 0 0 | × × × × × × | × × × | ××× | X X X 1 1 | - × × |]× × × |
| INHIBI MARGI BIT | C8 C9 C10C11C12C13C14 1 | 0 X X X X X X | × × × × | × × × | × × × | × |) × | 。 。 。 | 0 0 0 0 | 0 0 0 0 | × × × × × × | × × × | × × × × | X X X 1 | × × × |]× × × × |
| DATA D1 MARGI | C7 C8 C9 C10C11C12C13C14 1 | 0 × × × × × × | × × × × × | × × × × | × × × | × | 0 × × | 0 0 0 X | 0 0 0 0 | 0 0 0 0 0 | × × × × × × × | × × × × × | | X X X X 1 | - × × × × | × × × × |
| INHIBI MARGI BIT | C6 C7 C8 C9 C10C11C12C13C14 1 | 0 × × × × × × | × × × × × × | × × × × × | × × × × | × × × | o × × × | 0 0 0 0 × × × | | 0 0 0 0 0 0 X | × × × × × × × × × | \times \times \times \times \times \times | $\rfloor \times \times$ | X X X X X X X X 1 1 1 | 1 × × × × × × × | × × × × × × × × × × × × × × × × × × × |
| BIT DATA D1 MARGI BIT | C5 C6 C7 C8 C9 C10C11C12C13C14 1 | 0 × × × × × × × × × | | × × × × × | × × × × × | × × × × | o × × × | 0 0 0 0 × × × | | 0 0 0 0 0 0 X | × × × × × × × × × | × × × × × × × × × | $\rfloor \times \times$ | X X X X X X X X 1 1 1 | 1 × × × × × × | × × × × × × × × × × × × × × × × × × × |
| BIT DATA D1 MARGI BIT | C4 C5 C6 C7 C8 C9 C10C11C12C13C14 1 | 0 × × × × × × × × | $\times \times $ | × × × × × × | $\square \times \times$ | × × × × × × | 0 × × × × × | | | 0 0 0 0 0 0 X X X | × × × × × × × × × × | × × × × × × × × × | \times \times \times \times \times \times \times | 1 X X X X X X X X X X X X X X X X X X X | 1 × × × × × × × × | × × × × × × × × × × × × × × × × × × × |
| BIT DATA D1 MARGI BIT | C3 C4 C5 C6 C7 C8 C9 C10C11C12C13C14 1 | 0 × × × × × × × × × × | $\times \times $ | | $\square \times \times$ | × × × × × × | | | $0 0 0 0 0 0 \times \times \times \times $ | | × × × × × × × × × × × | × × × × × × × × × × | \ | X X X X X X X X X X X X X X X X X X X | | × × × × × × × × × × × × × × × × × × × |
| INHIBI MARGI BIT DATA D1 BIT | C4 C5 C6 C7 C8 C9 C10C11C12C13C14 1 | 0 × × × × × × × × × × | × × × × × × × × × × × | | ×××××××××××××××××××××××××××××××××××××× | $\times \times $ | | | | 0 0 0 0 0 0 X X X | \times | × × × × × × × × × × × | \ | 1 X X X X X X X X X X X X X X X X X X X | | × × × × × × × × × × × × × × × × × × × |



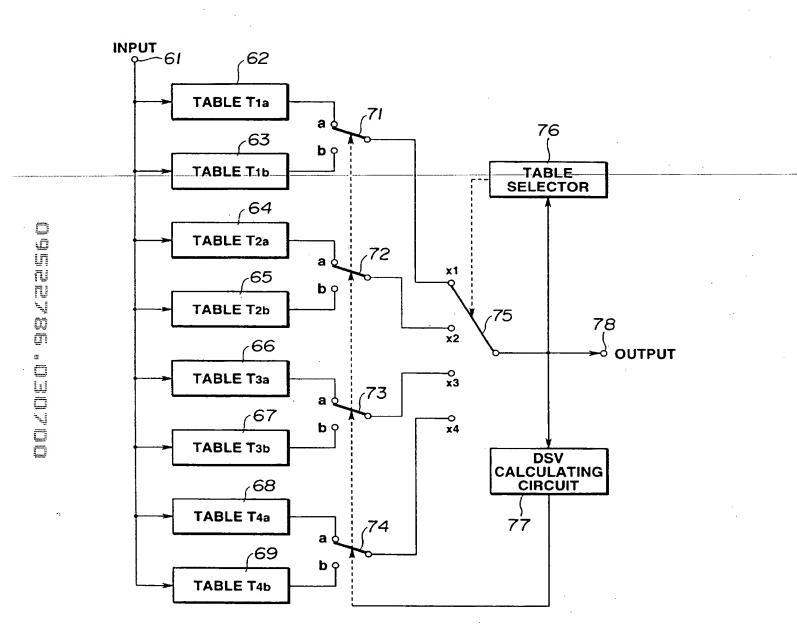


FIG.30

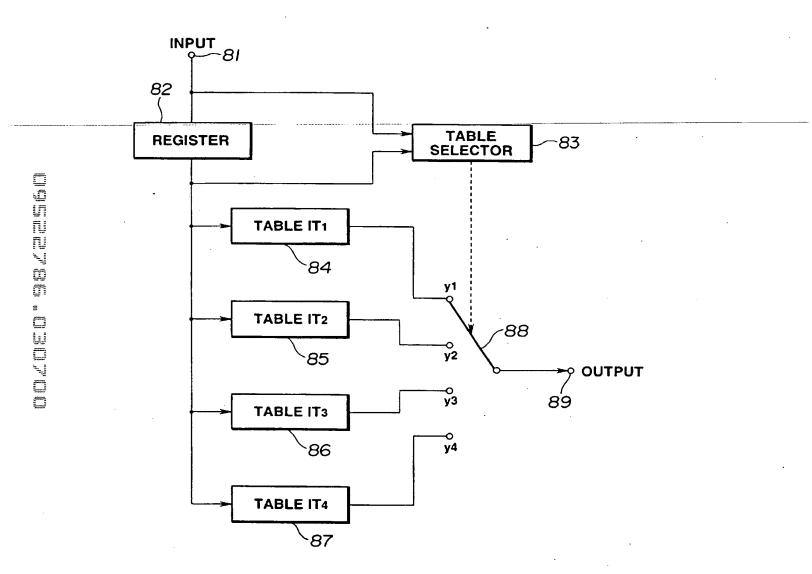


FIG.31

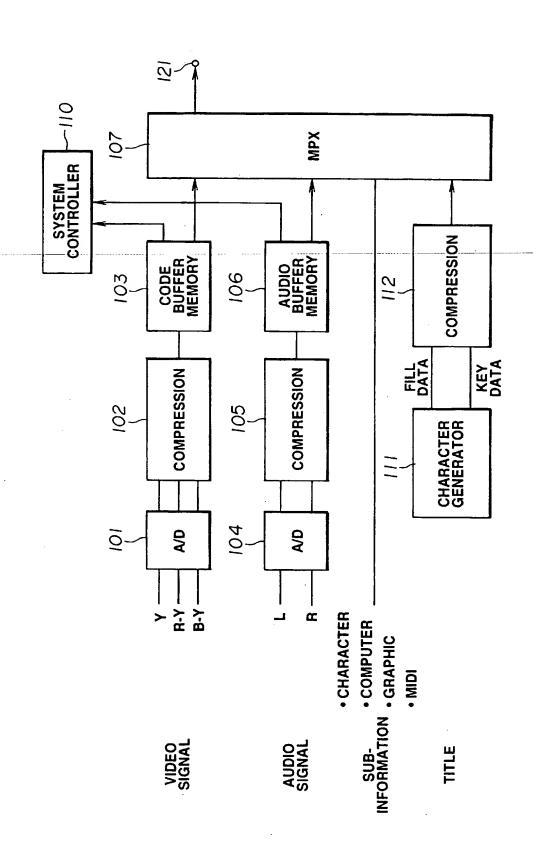
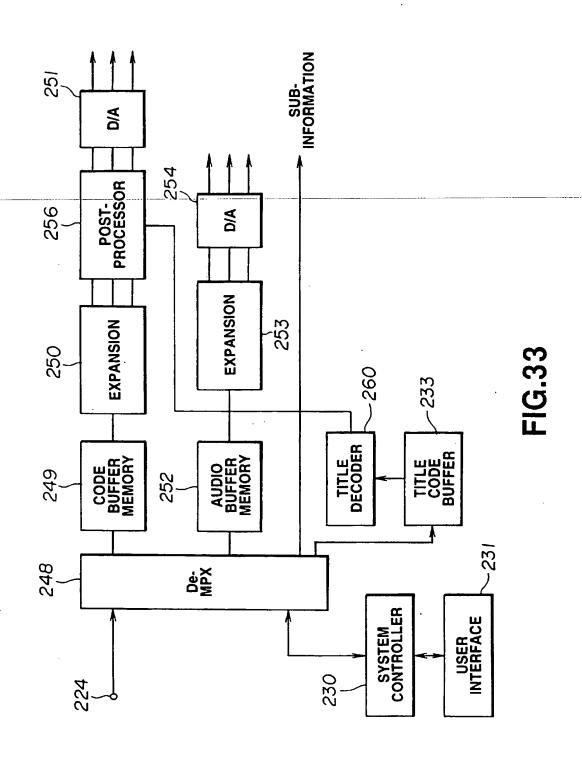


FIG.32



This Page is Inserted by IFW Indexing and Scanning Operations and is not part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

BLACK BORDERS

IMAGE CUT OFF AT TOP, BOTTOM OR SIDES

FADED TEXT OR DRAWING

BLURRED OR ILLEGIBLE TEXT OR DRAWING

SKEWED/SLANTED IMAGES

COLOR OR BLACK AND WHITE PHOTOGRAPHS

GRAY SCALE DOCUMENTS

LINES OR MARKS ON ORIGINAL DOCUMENT

REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY

IMAGES ARE BEST AVAILABLE COPY.

☐ OTHER:

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.